Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 10 Nov 2020 until 23:59 on Wednesday 11 Nov 2020

Forecast Issued on Monday 09 Nov 2020 at 15:09

Confidence: High confidence for an unsettled week with various frontal bands of rain, confidence is lower for timing of rainfall and amounts.

Headline for Tuesday 10 Nov 2020: A cloudy day but some brighter spells likely to break through.

Mountain weather hazards on Tuesday 10 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Mist	Fog	Drizzle	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
30%	30%	20%	30%	30%	20%	30%	30%

Forecast for Tuesday 10 Nov 2020

Weather: A mainly cloudy day with outbreaks of light and patchy drizzly rain at times, quite a dull and damp feel in the morning. Perhaps more in the way of brightness in the afternoon. Conditions may be slightly better around the more northerly areas and there may be some cloud breaks here and some brighter spells. Further south lower cloud is likely to be more broken.

Chance of cloud free mountain/hill tops above 600m: In the south of the Peak District 50% chance of cloud free tops with bases around 4-500m. For the more northerly peaks 70% chance of cloud free tops with cloud bases around 600m.

Visibility: Generally moderate or good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 10 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 SE	13/17 SE	12/17 S	12/17 S	12/17 S	13/17 SW	13/19 S	14/20 SW	17/25 SW
300	12/20 SE	10/17 SE	8/15 SE	9/15 S	9/14 S	9/14 S	9/16 S	9/15 S	11/19 S
Valley	6/15 SE	5/13 SE	5/12 SE	5/13 SE	6/13 S	6/14 S	6/16 S	6/15 S	6/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/6	8/6	8/5	9/6	8/5	8/5	7/3	6/2
300	11/9	11/9	10/9	10/8	11/9	11/9	10/8	9/7	8/6
Valley	12/10	11/10	10/10	11/10	12/11	12/10	10/9	9/8	8/6
Freezing Level*	2200m	2000m	2000m	2000m	1900m	1800m	1800m	1700m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Notice the freezing level falling later in the day making it feel chillier by dusk especially in areas where low cloud may not lift.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 09 Nov 2020	2.4mm	2.4mm	2.6mm

Forecast for Wednesday 11 Nov 2020

Weather: A bright start to the day with a few cloud breaks around the northern peaks. A weather front pushes in from the west during the day with increasing cloud and some rain in the afternoon. Rain becoming persistent and heavy at times during the evening, accompanied by strong southerly winds.

Maximum wind: South 20 gust 30mph.

Chance of cloud free mountain/hill tops above 600m: 60% in the morning however cloud lowering and thickening during the afternoon, 30% chance by mid afternoon.

Visibility: Good becoming moderate or poor in the afternoon.

Temperature: **Valleys:** Plus 9 rising to 13 Celsius.
At 600m: Plus 7 Celsius.
Freezing level: Above the summits.

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